## ΓΗΕ UNITED STATES PATENT AND TRADEMARK OFFICE

n re application of:	) Confirmation No.: 6610
Michael J. Kirkwood, et al.	) Examiner: Brian D.
Serial No.: 09/823,819	) Goddard
Filed on: March 30, 2001	Group Art Unit No.: 2171

BUSINESS VOCABULARY DATA STORAGE USING MULTIPLE INTER-RELATED HIERARCHIES For:

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

under one of the	Tollowing (as indicated by an Ar to are 1919)
	37 C.F.R. §1.97(b).
X	37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:
	A statement pursuant to 37 C.F.R. §1.97(e)
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	cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
	1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
X_	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
 37 C.F.R. the following	§1.97(d). If so, then this Information Disclosure Statement includes ng:
	A statement pursuant to 37 C.F.R. §1.97(e)
•	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
	1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
	AND
	A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.
 37 C.F.R. grant of a	§1.97(i). Wherein applicants are submitting references before the patent to be placed in the file but not considered by the Patent office.
1449	rdingly, copies of the references as listed on the attached Form PTO are submitted herewith for placement in the file. No certification or are deemed necessary.

The Examiner's attention is directed to the following related application(s) for the following reasons (as indicated by an "X" to the left of the appropriate paragraph):

The Examiner is hereby notified that the following related application has been filed:

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.

This related application contains one or more claims that may be substantially similar to one or more claims in the present application. Therefore, the Examiner is encouraged to reference the file history of the related application as some of the information contained therein may be material to the examination of the present application.

\_\_\_\_\_ The Examiner is hereby notified that the present application is related to the following related application(s):

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.
09/909,108	7/18/2001	50325-0530
09/908,947	7/18/2001	50325-0529
09/925,204	8/8/2001	50325-0531

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

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The Examiner is hereby notified that for the following related application(s) an Office Action has been received as indicated below:

U.S. Application/	File Date	Office Action	Atty. Docket. No.
Pat. No.		Mailing Date	
09/925,163	August 8, 2001	9/8/2004	50325-0532

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302.

Respectfully submitted,

Dated: January 4, 2005

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January + , 2005 (Date of Deposit)

Roxanne Balanga Humphreys

(Typed or printed name of person mailing correspondence)

(Signature of person mailing)correspondence)

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## INFORMATION DISCLOSURE CITATION IN AN APPLICATION OF F

(PTO-1449)

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**ATTY. DOCKET NO.** 50325-0528

**SERIAL NO.** 09/823,819

APPLICANT:

Michael J. Kirkwood, et al.

FILING DATE: March 30, 2001 **GROUP:** 2171

Exam. Cite Initial* No.	U.S. Patent	Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where	
Initial* No. Number Kind Code2 (If known)	1	of Cited Document	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear		
		5,907,837		Ferrel, et al.	5/25/1999	
		6,256,627	B1	Beattie, et al.	7/3/2001 ·	
•		5,283,894		Deran	2/1/1994	
		5,924,090		Krellenstein	7/13/1999	

Exam. Initial*	Initial* No. 1 Office 3 Number 4 Kind Code 5	 Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or	T <sup>6</sup>	
		ı			Relevant Figures Appear	
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OTHER ART – NO PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.